

PRODUCTION OF LOW ALPHA-OLEFIN POLYMER

Patent number: JP7118327
Publication date: 1995-05-09
Inventor: KAWASHIMA RIICHIRO; NAKAMURA HIROFUMI;
IWADE SHINJI
Applicant: MITSUBISHI CHEM CORP
Classification:
- **international:** C08F4/78; C08F10/00
- **european:**
Application number: JP19930290052 19931026
Priority number(s): JP19930290052 19931026

Abstract of JP7118327

PURPOSE:To produce industrially advantageously a low alpha-olefin polymer. such as a low 1-hexene polymer, in high yield and selectivity and esp. to facilitate the removal of by-product polymers in producing the low polymer. **CONSTITUTION:**A low alpha-olefin polymer is produced by conducting the low polymn. of an alpha-olefin at 70 deg.C or lower in a 7C or lower said. hydrocarbon solvent in the presence of a catalyst contg. a chromium compd., an amine or a metal amide, and an alkylaluminum compd., then removing by-product polymers from the reaction soln. without allowing them to melt, and recovering the low polymer.

Data supplied from the **esp@cenet** database - Worldwide